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54 **Real time particle fallout monitor.**

57 An apparatus for monitoring particle fallout incorporates a particle flux monitor and a chimney structure. The chimney is positioned over an aperture in the housing of the monitor to provide a still air

condition so that the particles that descend to the monitor and pass through the light net of the monitor are precluded from being carried back to the light net, which would result in an erroneous count.

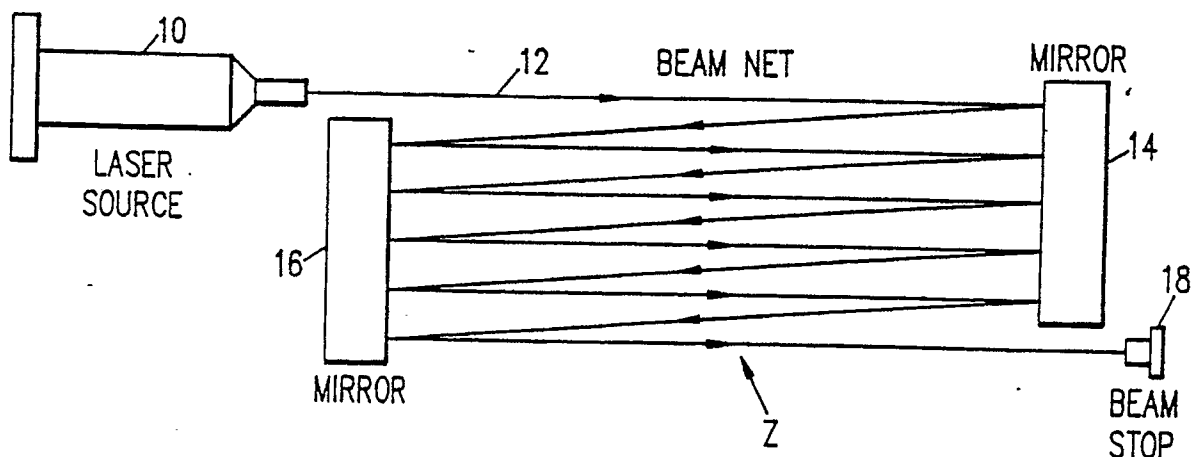


FIG. 1

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EUROPEAN SEARCH
REPORT

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
D,Y	EP-A-0 231 542 (HIGH YIELD TECHNOLOGY) * Figure 2a; column 2, line 25 - column 3, line 13; figures 10-14; column 13, line 36 - column 14, line 27 * -- --	1	G 01 N 21/53 G 01 N 15/06 G 01 N 1/22
A		4-8	
Y	US-A-4 452 068 (B.W. LOO) * Column 1, lines 11-15,36-41,50-54; column 2, lines 61-67; figures 1,2; column 3, lines 17-37 * -- --	1	
A	US-A-4 155 653 (A. SAN MIGUEL et al.) * Column 1, lines 20-24,38-43; column 2, lines 8-12 * -- --	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 01 N
Place of search	Date of completion of search	Examiner	
The Hague	23 April 91	HOCQUET A.P.E.	
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention		E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document	